

FIG. 2.

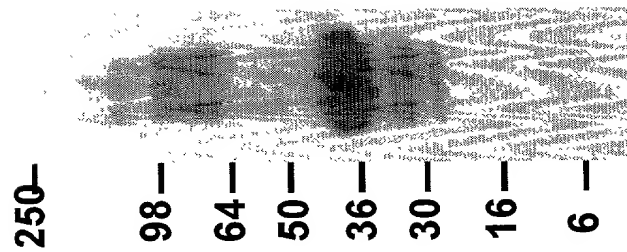


FIG. 3.

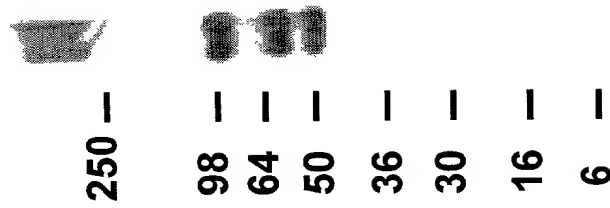
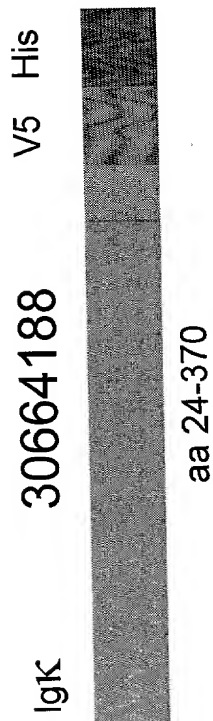


FIG. 4A



293 Transfection

Ni Affinity Chromatography

Imidazole Elution

FIG. 4B

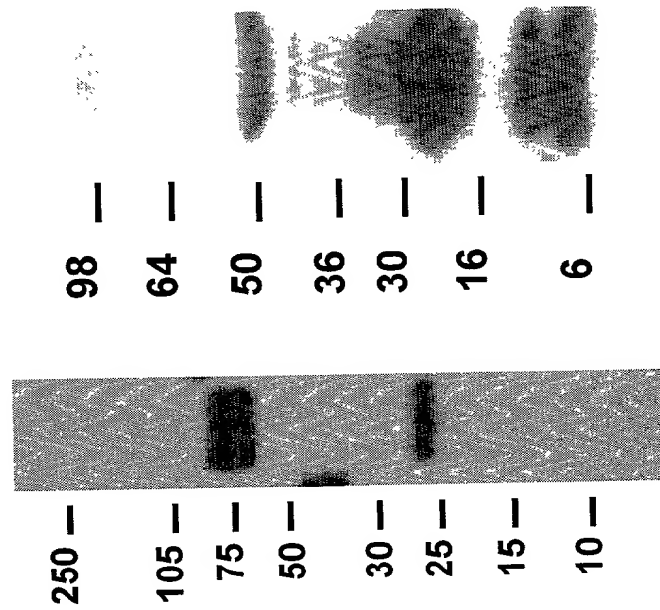


FIG. 5.

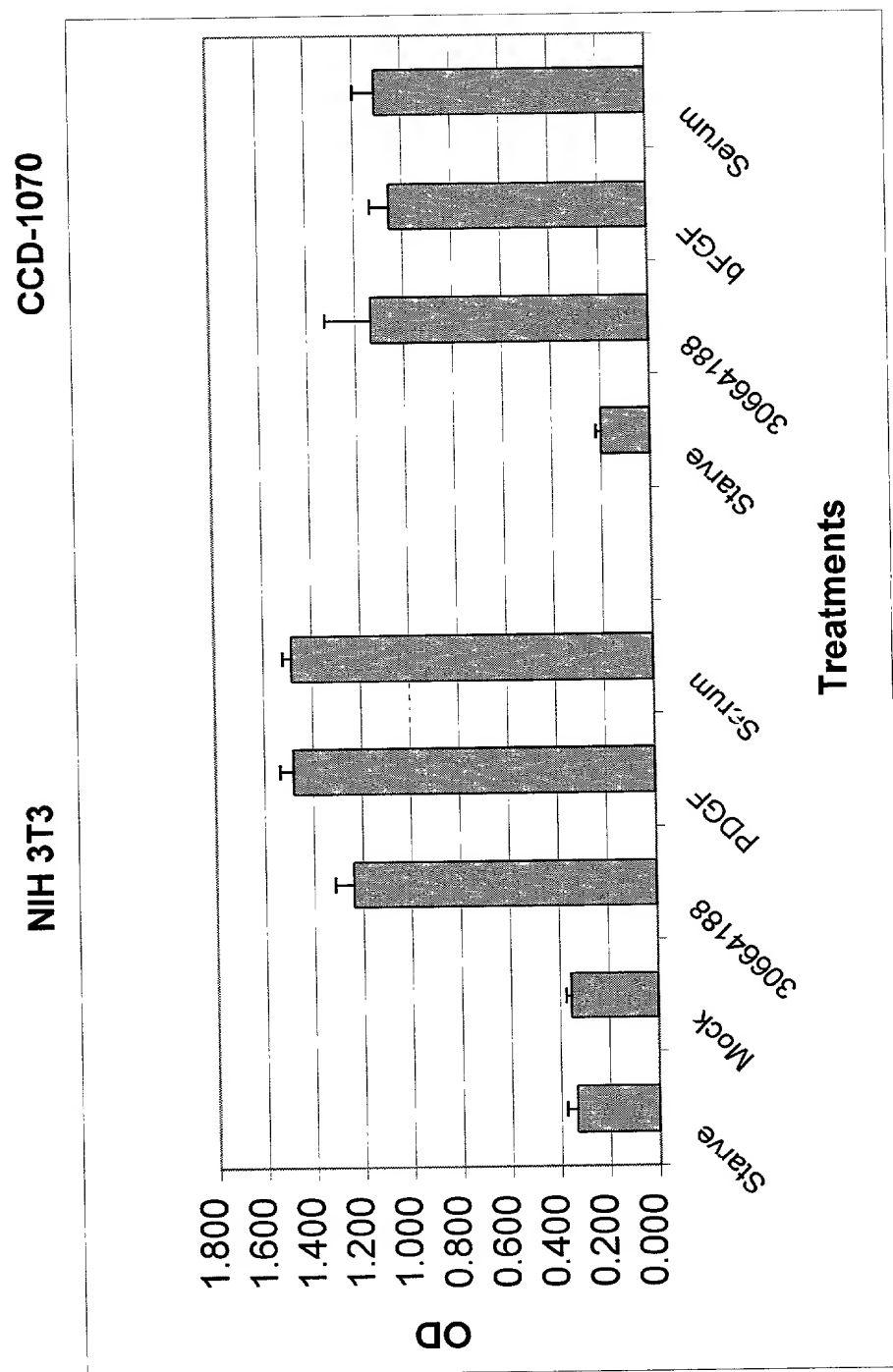


FIG. 6.

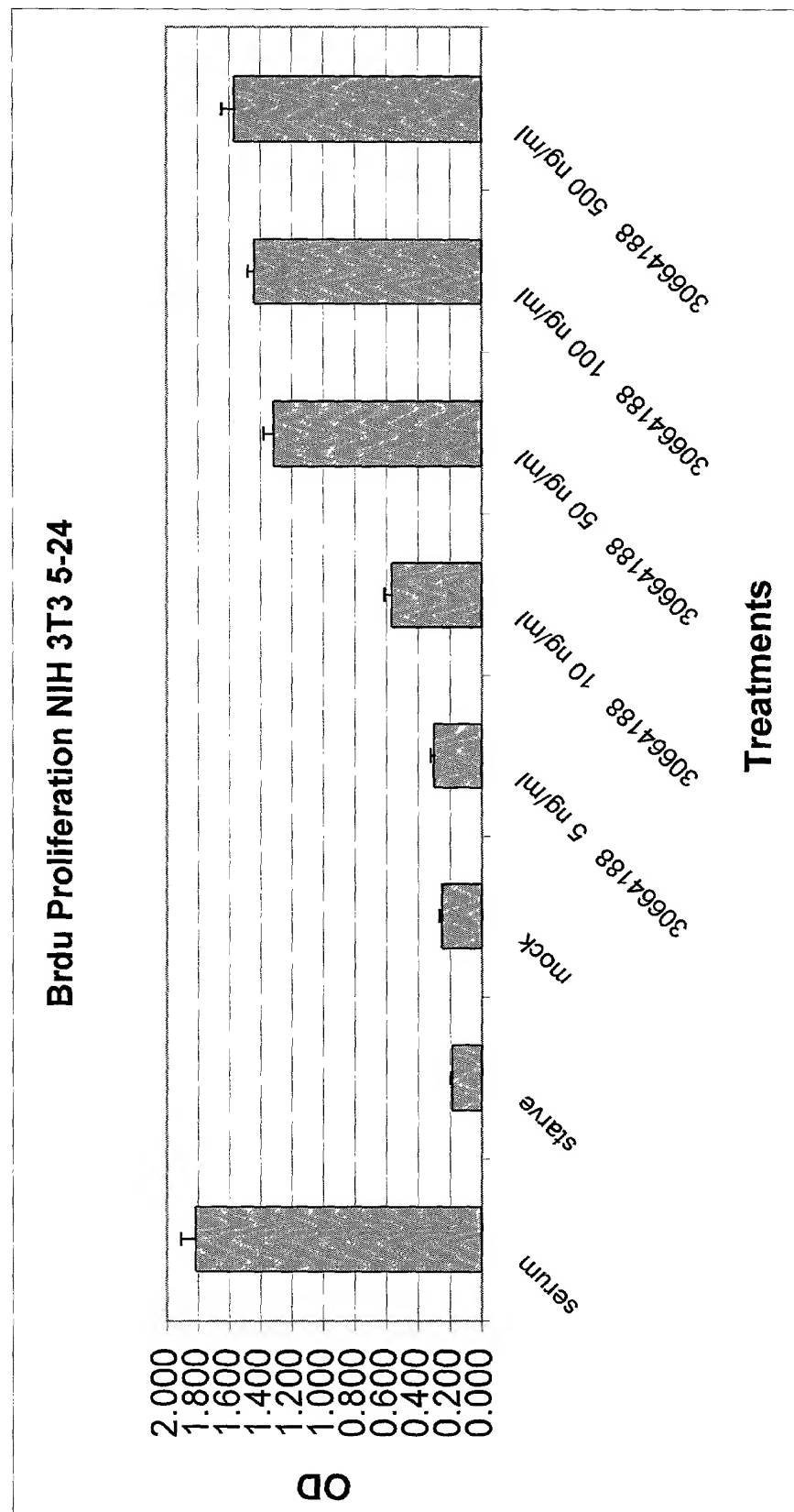


FIG. 7.

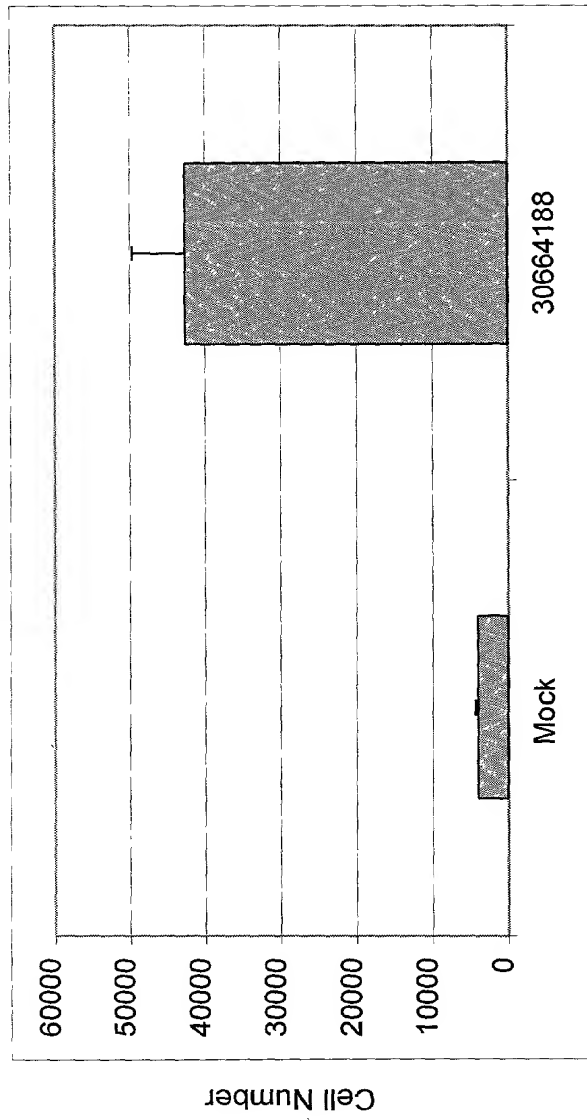
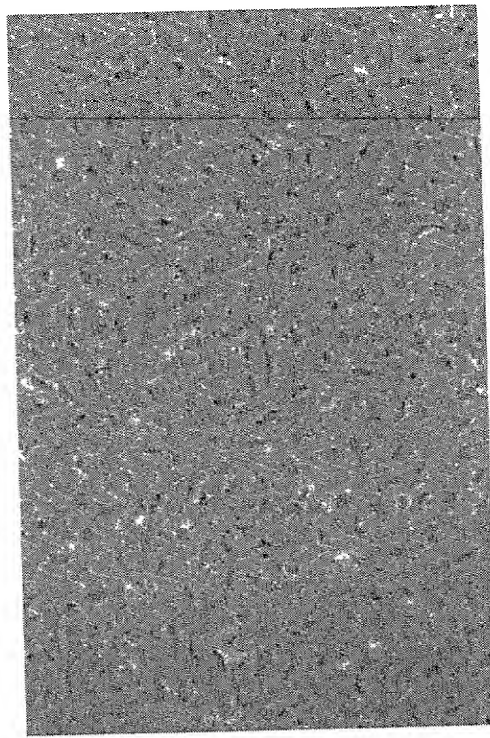


FIG. 8.

pCEP4sec CM



pCEP4sec(30664188) CM

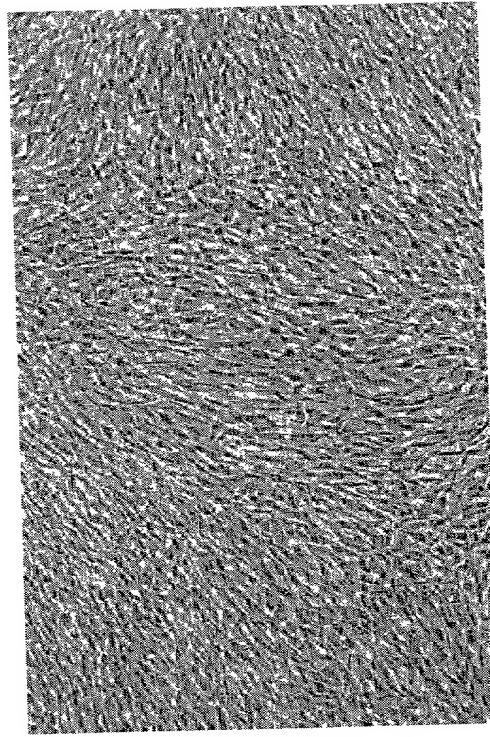


FIG. 9.

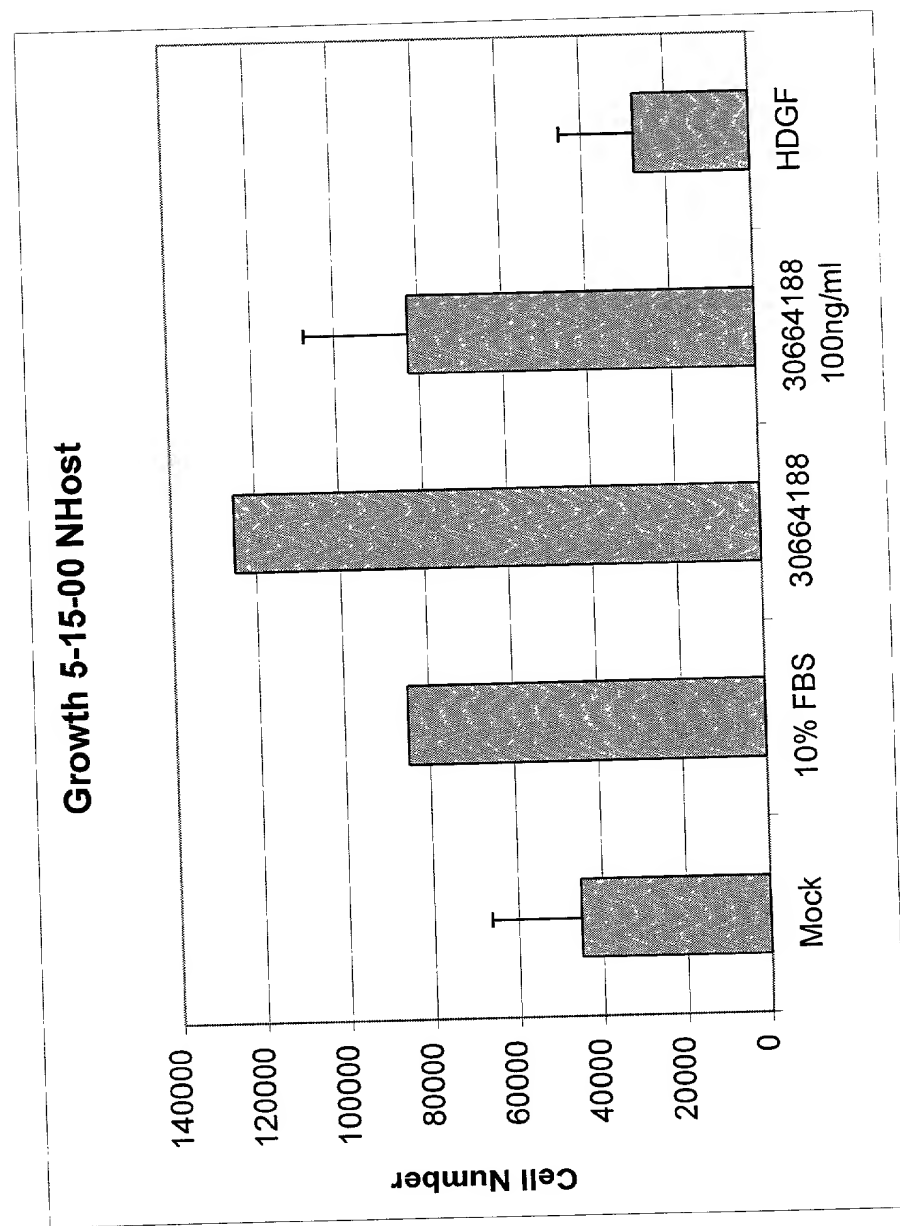


FIG. 10.

FIG. 10A (without serum)

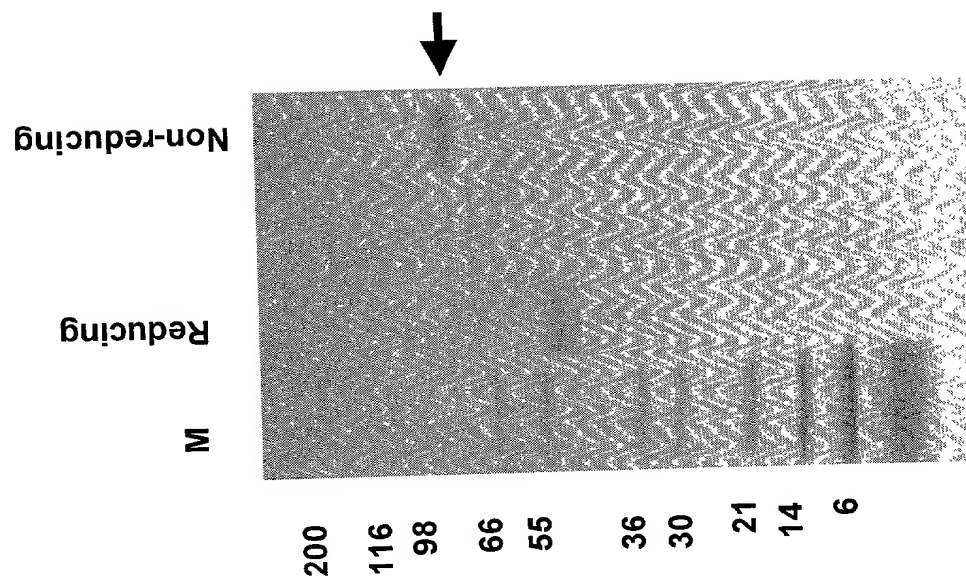


FIG. 10B (with serum)

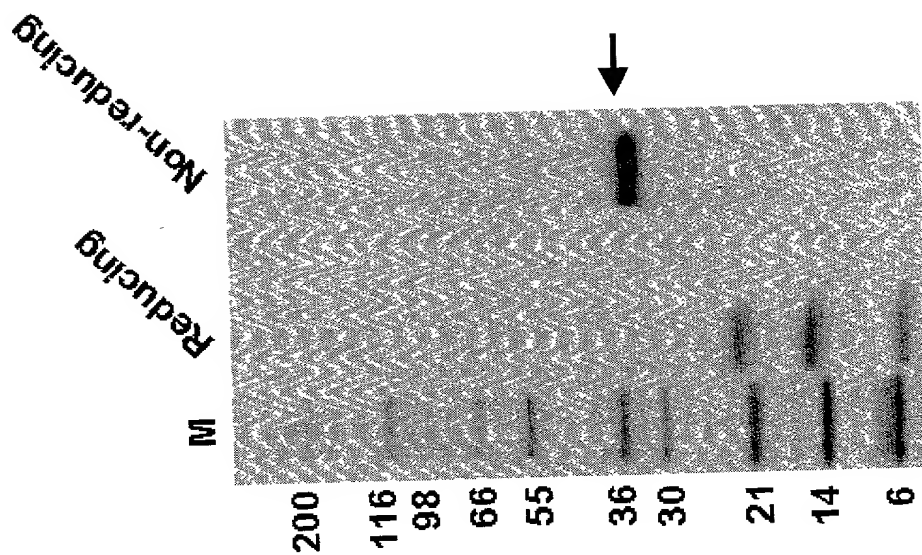
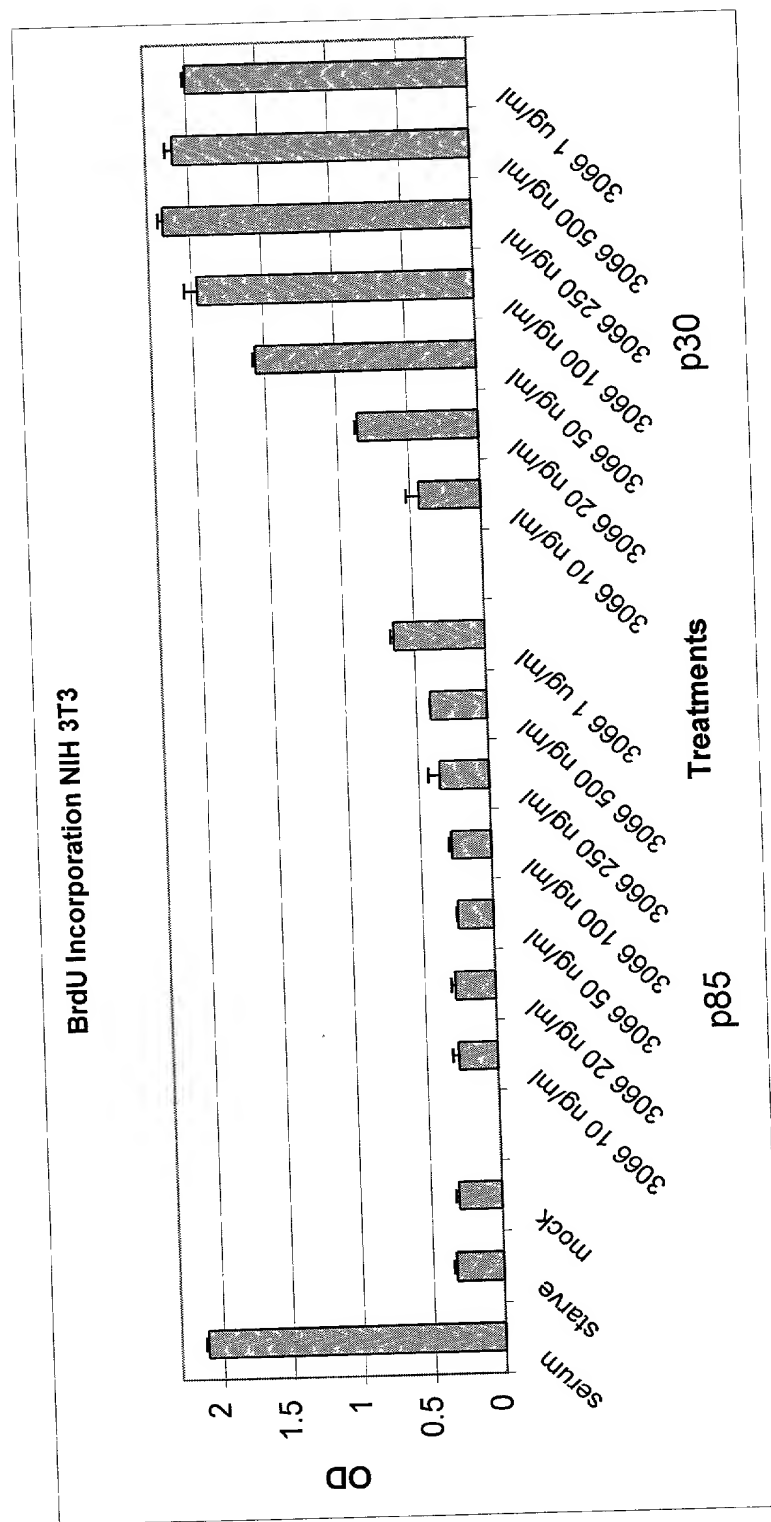


FIG. 11.



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FIG. 13





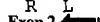

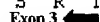





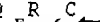

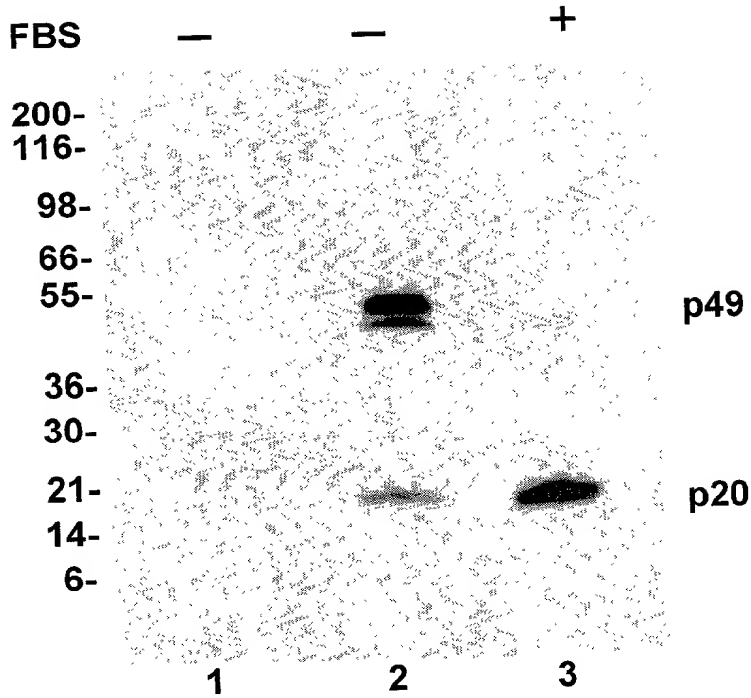
1  Exon 1
 CGCAGGGCGGCGCGCTCGGTCCCGGGAGCAGAACCCTGGCTTTTCTTGGAGCGACGCTGTCTCTAGTCGCTGATCCCA
 81  ACCGGCTCATCTTTGTCTACACTCTAATCTGCGCAAACTTTTGCAGCTGTGCGGACACTTCTGCAACCCCGCAGA
 H H R L I F V Y T L I C A N F C S C R D T S A T P Q S
 161  Exon 1  Exon 2
 GCGCATCCATCAAAAGCTTTGCGCAACGCCAACCTCAGGCGAGATGAGAGCAATCACCTCACAGACTTGTACCGAAGAGAT
 A S I K A L R N A N L R R D E S N H L T D L Y R R D
 241 GAGACCATCCAGGTGAAAGGAAACGGCTACGTGCAGAGTCTTAGATTCCCGAACAGCTACCCAGGAACCTGCTCCTGAC
 E T I Q V K G N G Y V Q S P R F P N S Y P R N L L L T
 321 ATGGCGGCTTCACTCTCAGGAGAATACACGGATACAGCTAGTGTGTTGACAATCAGTTTGGATTAGAGGAAGCAGAAAAATG
 W R L H S Q E N T R I Q L V F D N Q F G L E E A E N D
 401  Exon 2  Exon 3
 ATATCTGTAGTATGATTTTGTGGAAGTTGAAGATATATCCGAAACCACTACCATTATTAGAGGACGATGTTGTGGACAC
 I C R Y D F V E V E D I S E T S T I I R G R W C G H
 481 AAGGAAGTTCTCCAAAGGATAAAATCAAGAACGAACCAAAATTAATAATCACATTCAAAGTCCGATGACTACTTTGTGGCTAA
 K E V P P R I K S R T N Q I K I T F K S D D Y F V A K
 561  Exon 3  Exon 4
 ACCTGGATTCAAGATTATTATTCTTTGCTGCAAGATTTCACCCCGCAGCAGCTTCAGAGACCAACTGGGAATCTGTCA
 P G F K I Y Y S L L E D F Q P A A A S E T N W E S V T
 641  Exon 4  Exon 5
 CAAGCTCTATTTCAGGGGTATCCTATAACTCTCCATCAGTAACGGATCCCACCTCTGATTGCGGATGCTCTGGACAAAAA
 S S I S G V S Y N S P S V T D P T L I A D A L D K K
 721 ATTGCAGAAATTTGATACAGTGAAGATCTGCTCAAGTACTTCAATCCAGAGTCATGGCAAGAAGATCTTGAGAATATGTA
 I A E F D T V E D L L K Y F N P E S W Q E D L E N M Y
 801  Exon 5  Exon 6
 TCTGGACACCCCTCGGTATCGAGGCGGTATACCATGACCGGAAAGTCAAAAGTTGACCTGGATAGGCTCAATGATGATG
 L D T P R Y R G R S Y H D R K S K V D L D R L N D D A
 881 CCAAGCGTTACAGTTGCACTCCAGGAATTACTCGGTCAATATAAGAGAAGAGCTGAAGTTGGCCAATGTGGTCTTCTTT
 K R Y S C T P R N Y S V N I R E E L K L A N V V F F
 961 CCACGTTGCCTCCTCGTGCAGCGCTGTGGAGGAAATTGTGGCTGTGGAAGTGTCAACTGGAGGTCTGACATGCAATTC
 P R C L L V Q R C G G N C G C G T V N W R S C T C N S
 1041  Exon 6  Exon 7
 AGGGAAGAACCGTGAAAAAGTATCATGAGGTATTACAGTTTGAGCCTGGCCACATCAAGAGGAGGGGTAGAGCTAAGACCA
 G K T V K K Y H E V L Q F E P G H I K R R G R A K T M
 1121 TGGCTCTAGTTGACATCCAGTTGGATCACCATGAACGATGTGATTGTATCTGCAGCTCAAGACCACCTCGATAGAGAAAT
 A L V D I Q L D H H E R C D C I C S S R P P R (SEQ ID NO:20)
 1201 GTGCACATCCTTACATTAAGCCTGAAAGAACCTTTAGTTTAAAGAGGGTGAGATAAGAGACCCTTTTCTACCAAGCAACC
 1281 AAACCTTACTACTAGCCTGCAATGCAATGAACACAAAGTGGTTGCTGAGTCTCAGCCTTGCTTTGTTAATGCCATGGCAAGT
 1361 AGAAAGGTATATCATCAACTTCTATACCTAAGAATATAGGATTGCATTTAATAATAGTGTGTTGAGGTTATATATGCACAA
 1441 ACACACACAGAAATATATTCTATGTCTATGTGTATATAGATCAAAATGTTTTTTTTTGGTATATATAACCAGGTACACCAGAG
 1521 CTTACATATGTTTGAGTTAGACTCTTAAAAATCCTTTGCCAAAAATAAGGATGGTCAAAATATATGAAACATGTCTTTAGAA
 1601 AATTTAGGAGATAAATTTATTTTTAAATTTTGAACACAAAACAATTTTGAATCTTGCTCTCTTAAAGAAAGCATCTTGT
 1681 ATATTAATAATCAAAAGATGAGGCTTTCTTACATATACATCTTAGTTG (SEQ ID NO:21)

FIG. 14

A



B

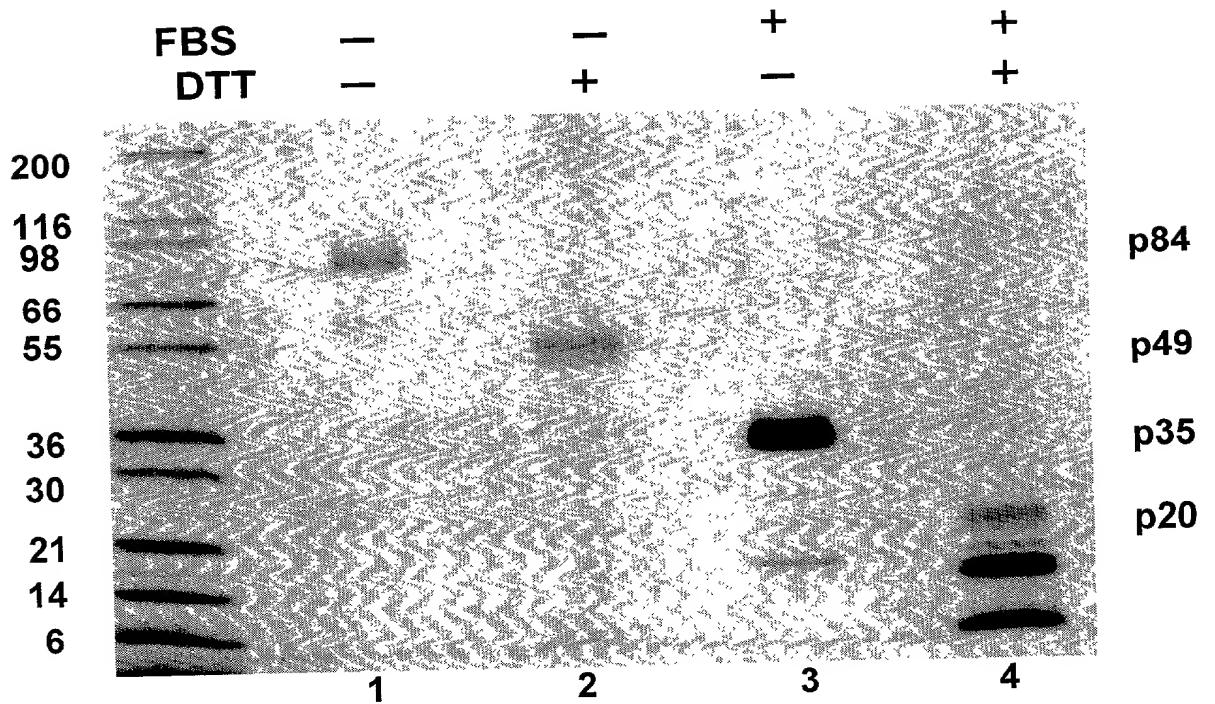
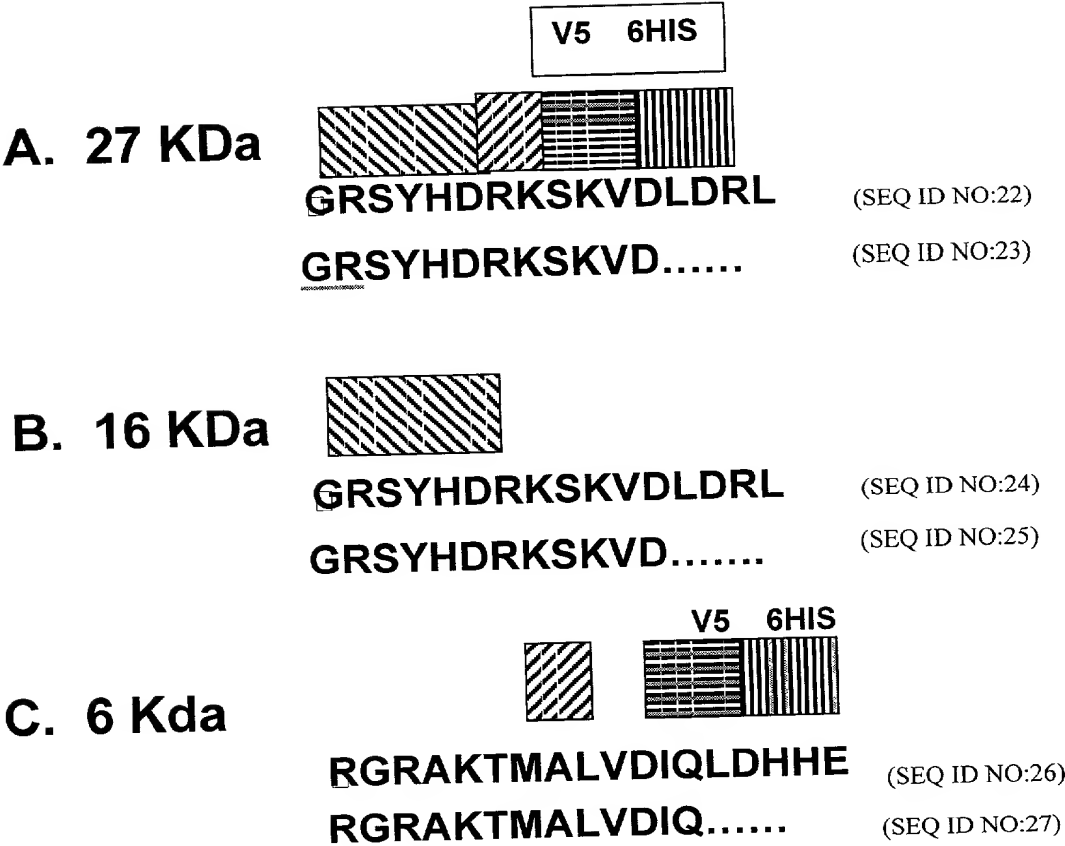
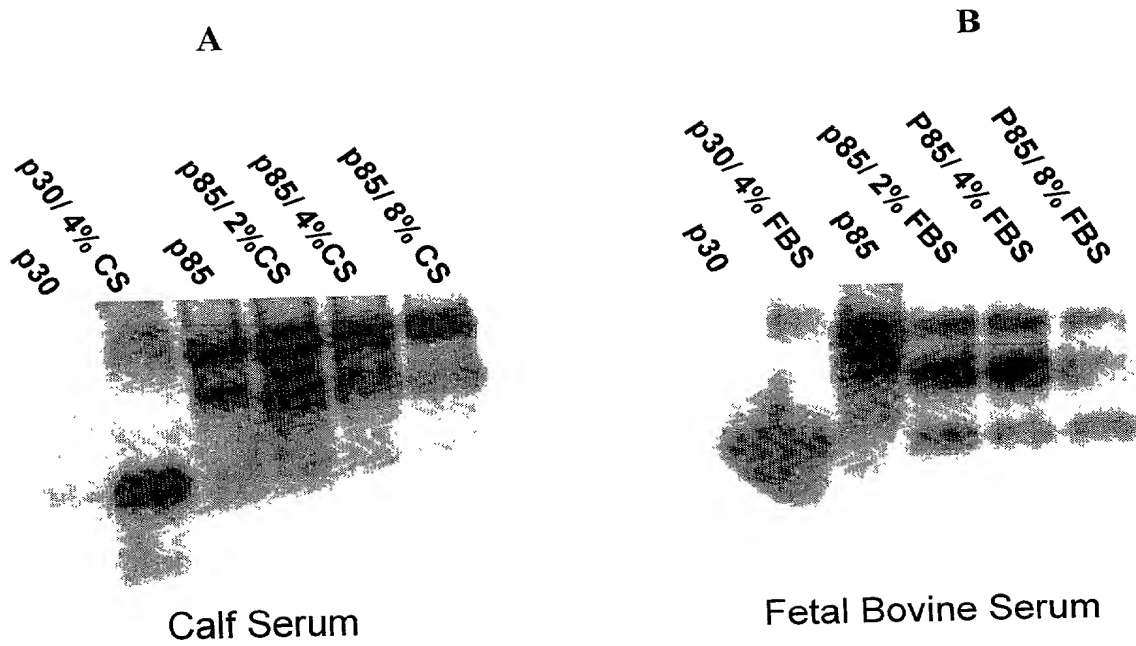


FIG. 15



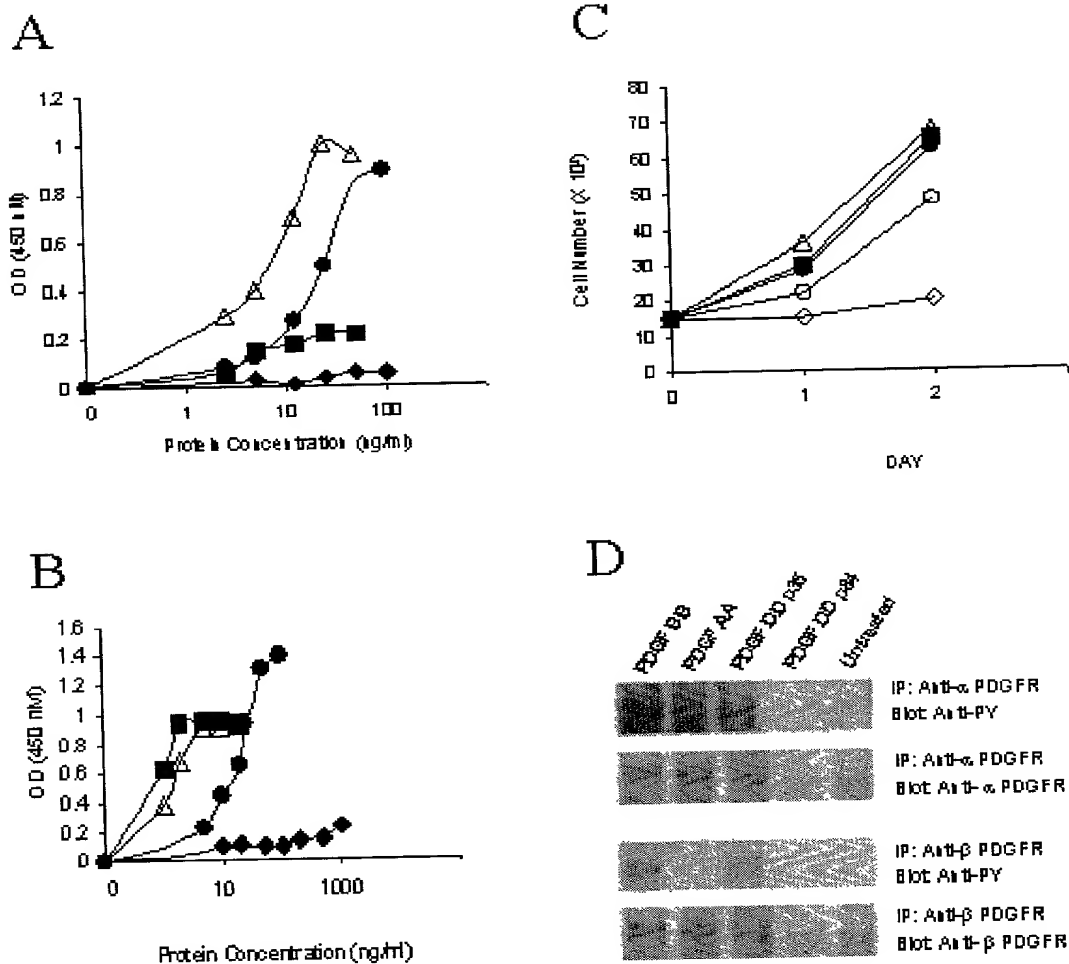
bioRxiv preprint doi: <https://doi.org/10.1101/2020.03.26.000000>; this version posted March 26, 2020. The copyright holder for this preprint (which was not certified by peer review) is the author/funder, who has granted bioRxiv a license to display the preprint in perpetuity. It is made available under aCC-BY-NC-ND 4.0 International license.

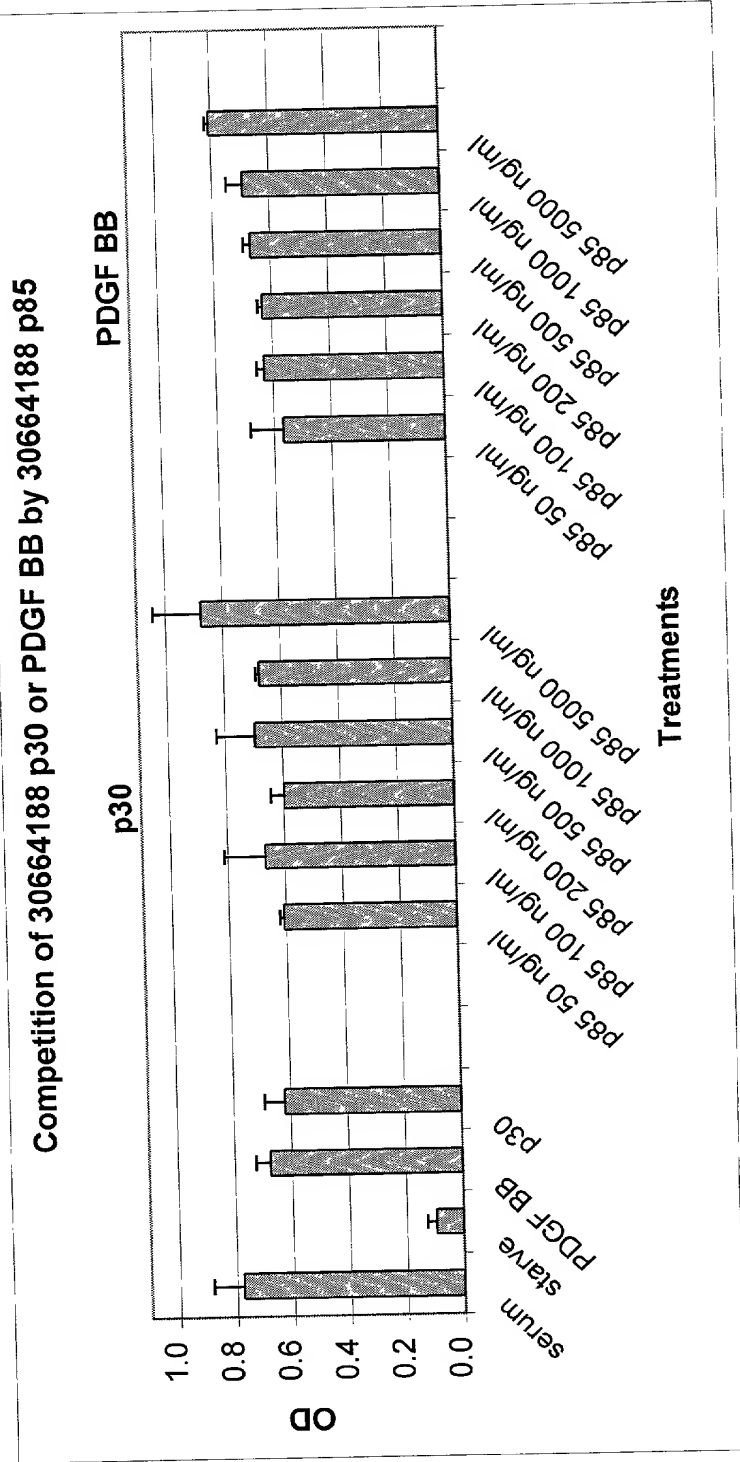
FIG. 16



Downloaded from www.jstor.org

FIG. 17



[illegible]

A

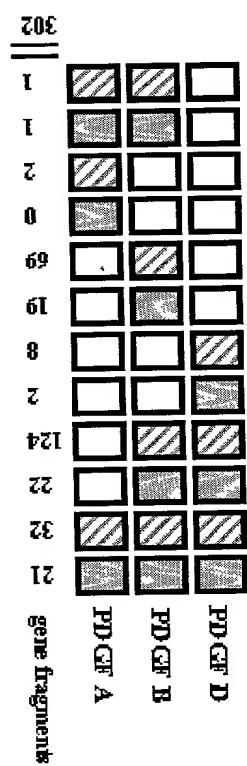


FIG. 19

FIG. 20

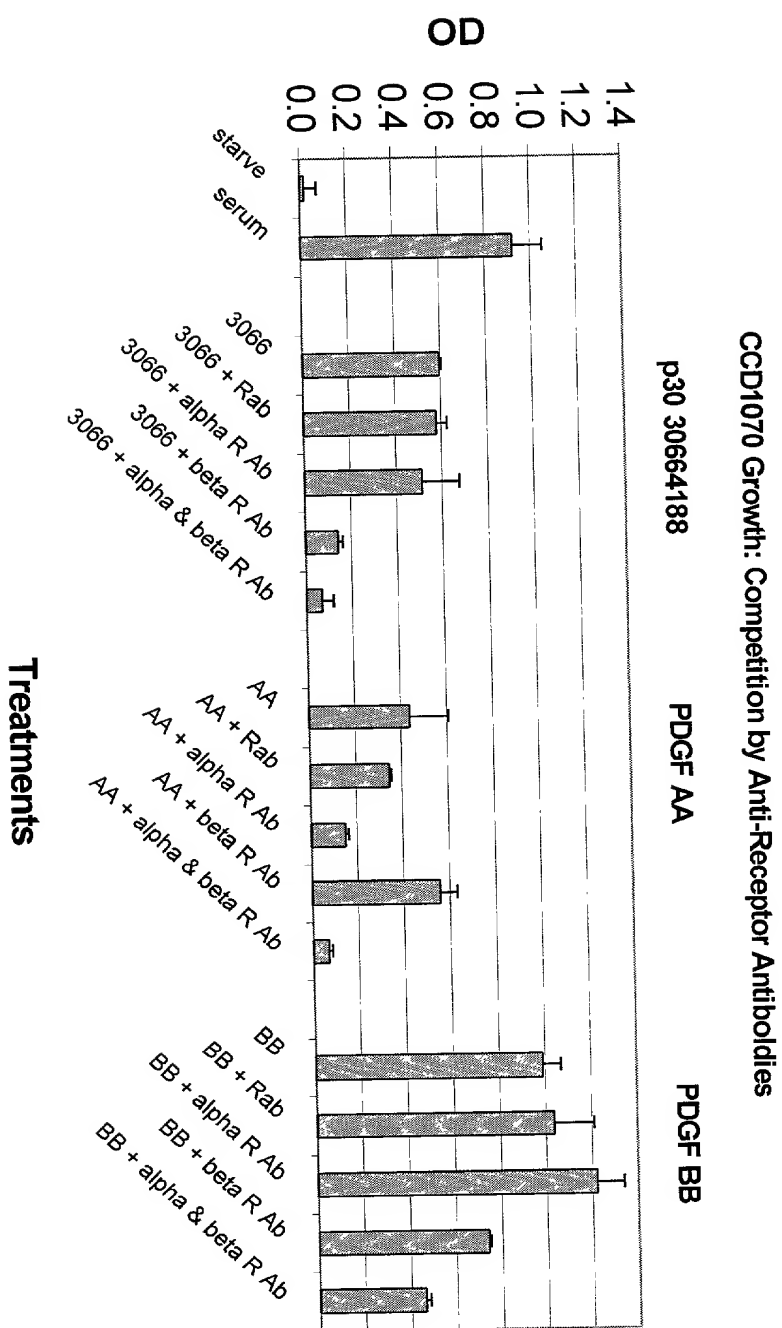


FIG. 21

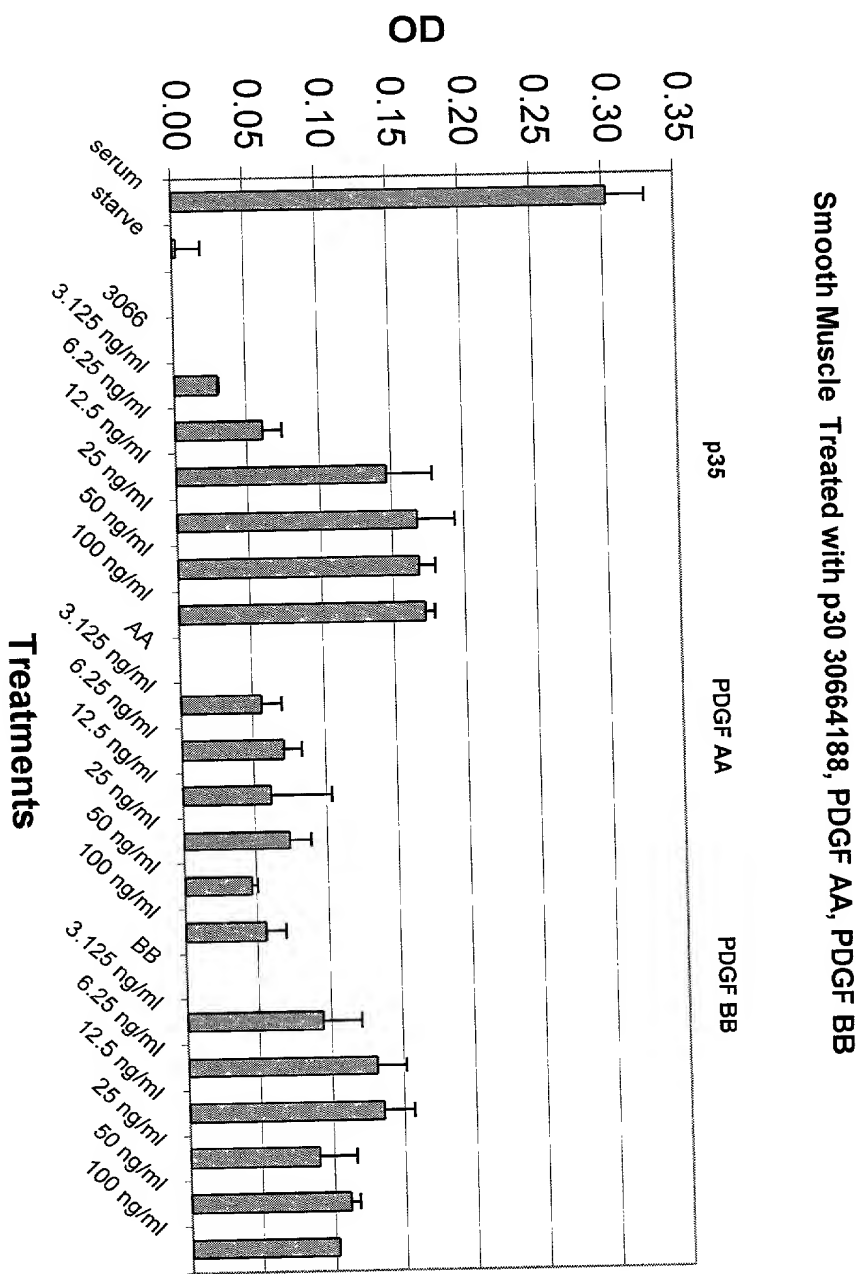
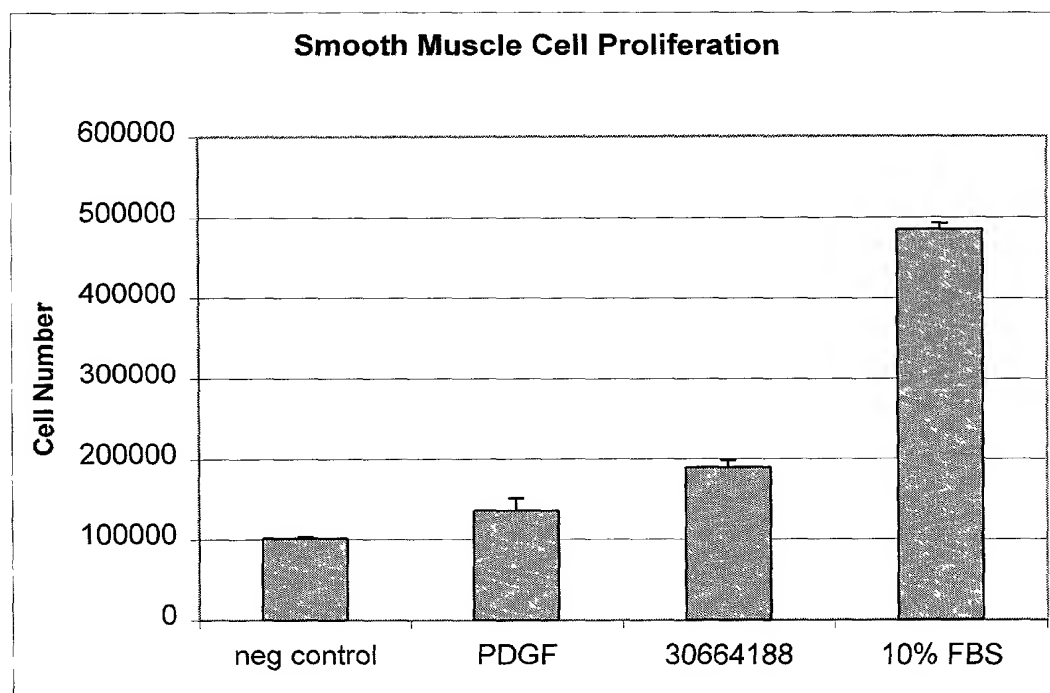


FIG. 22



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FIG. 23

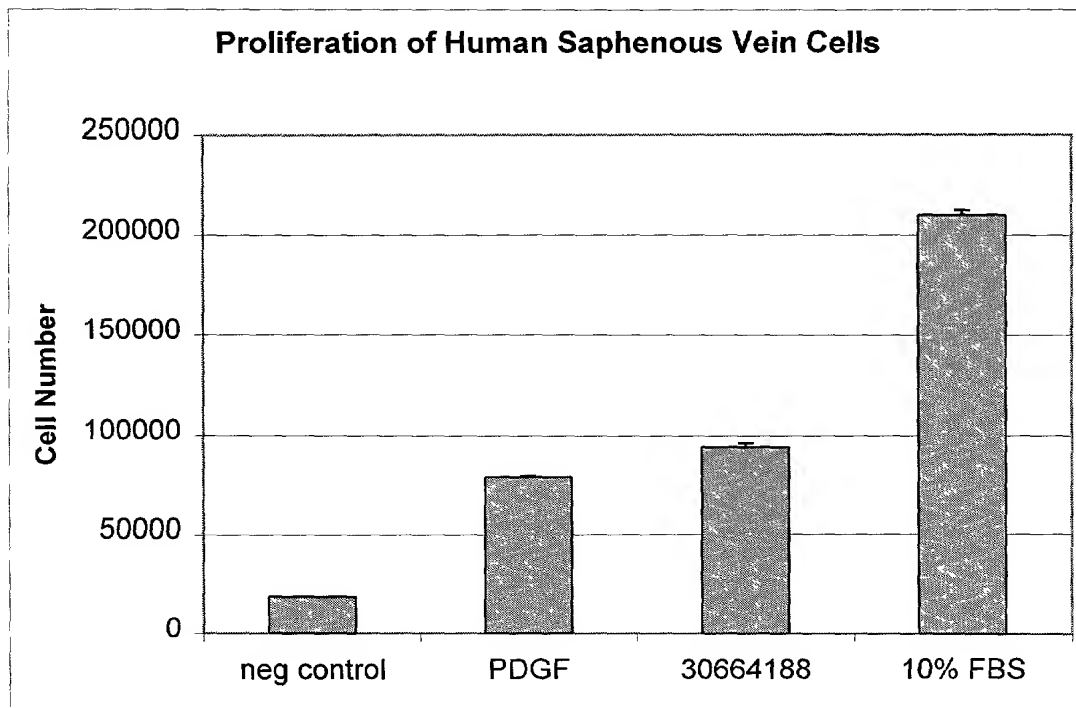


FIG. 24

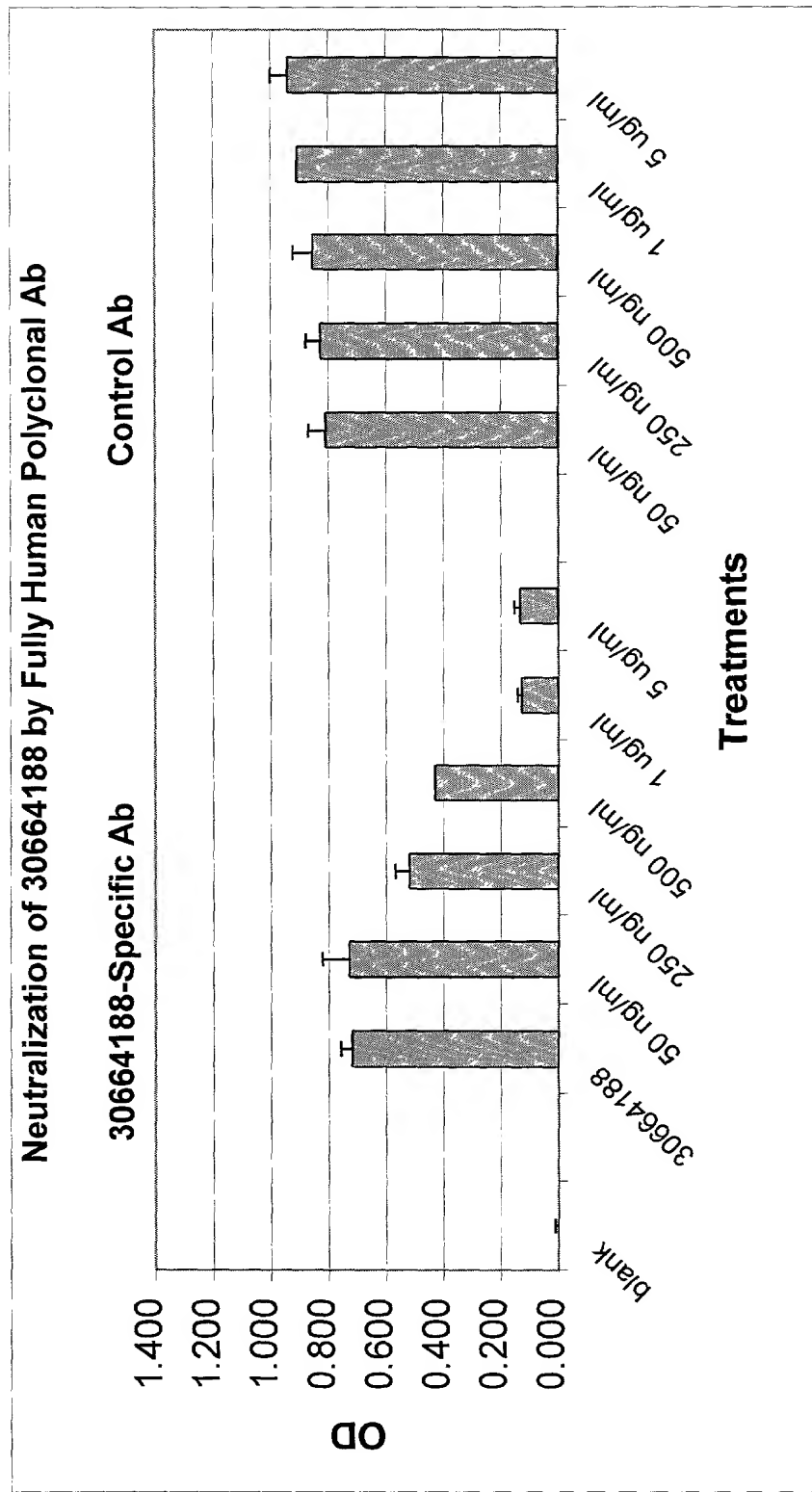


Fig. 25.

Panel A

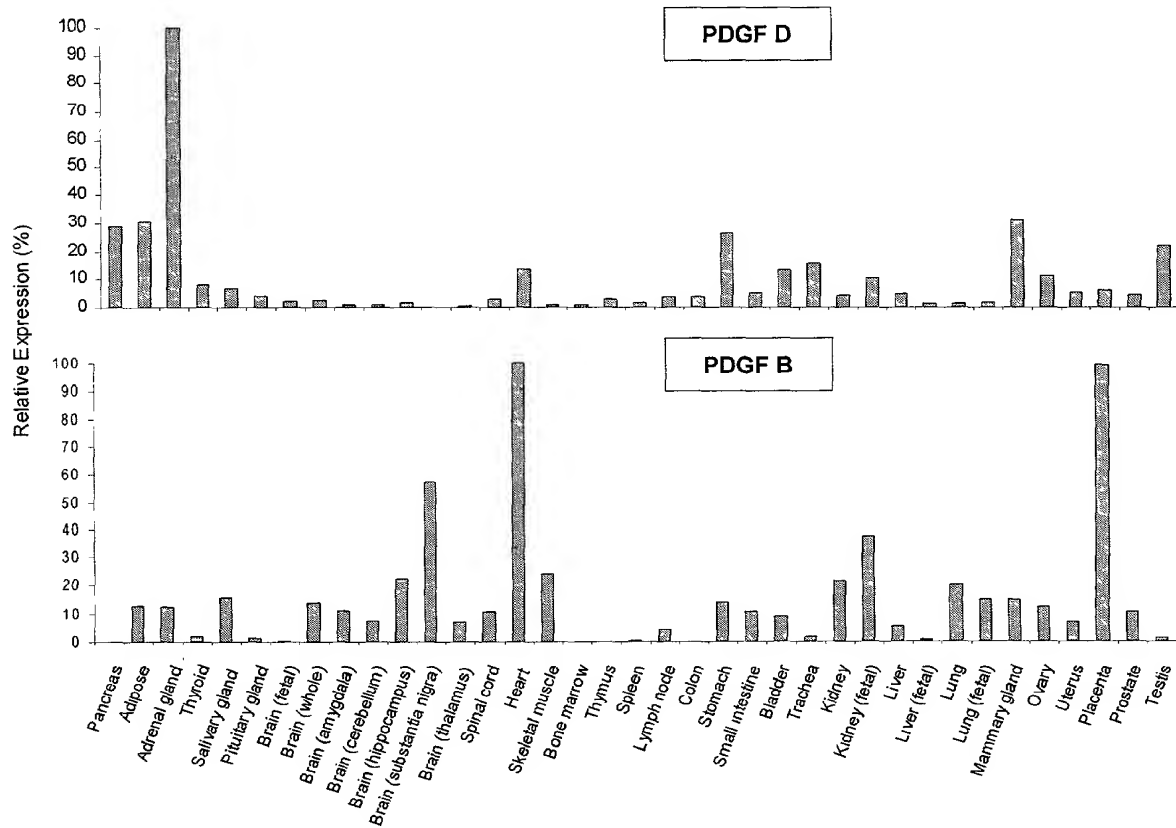


Fig. 25 (cont.)

Panel B

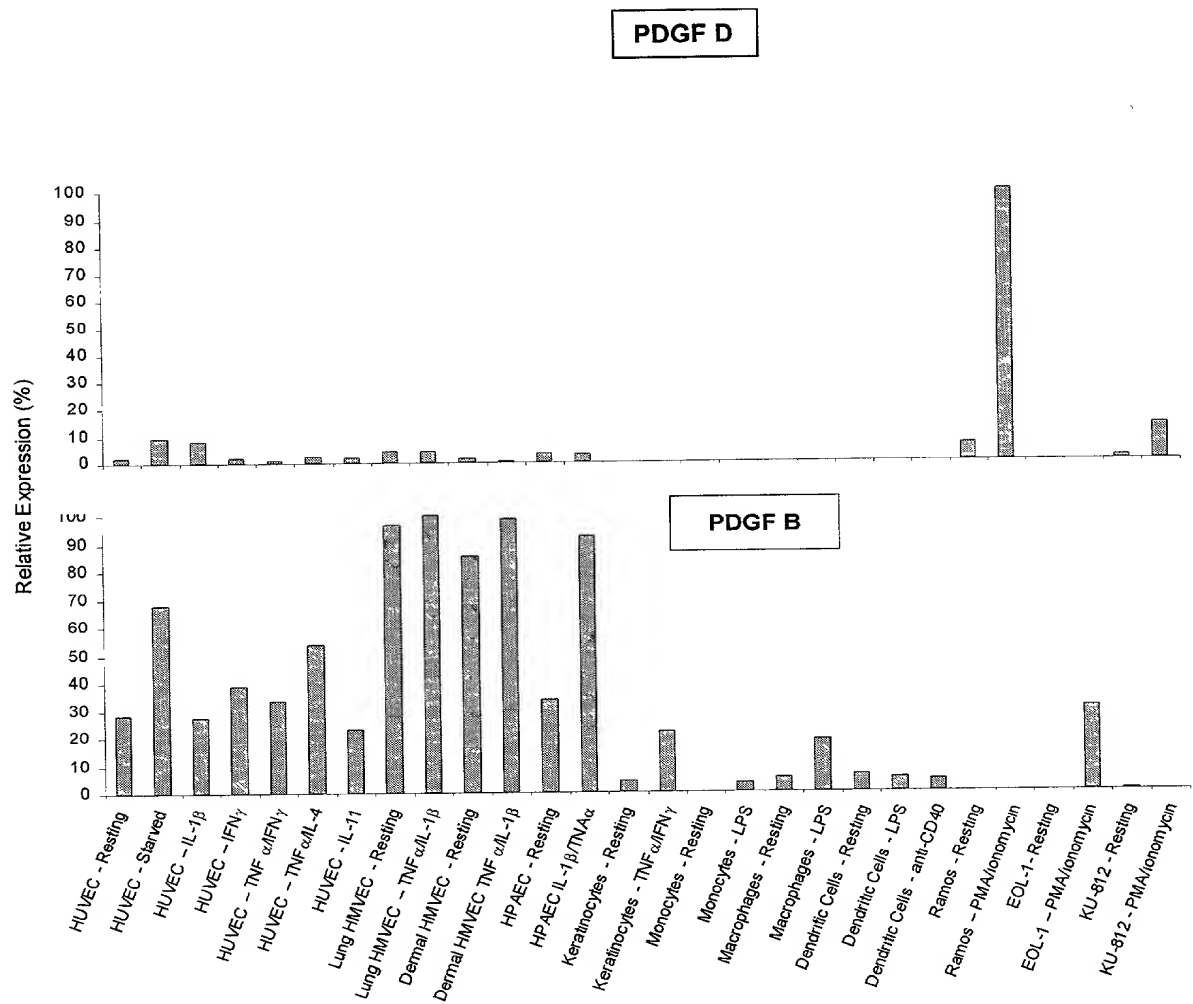


FIG. 26.

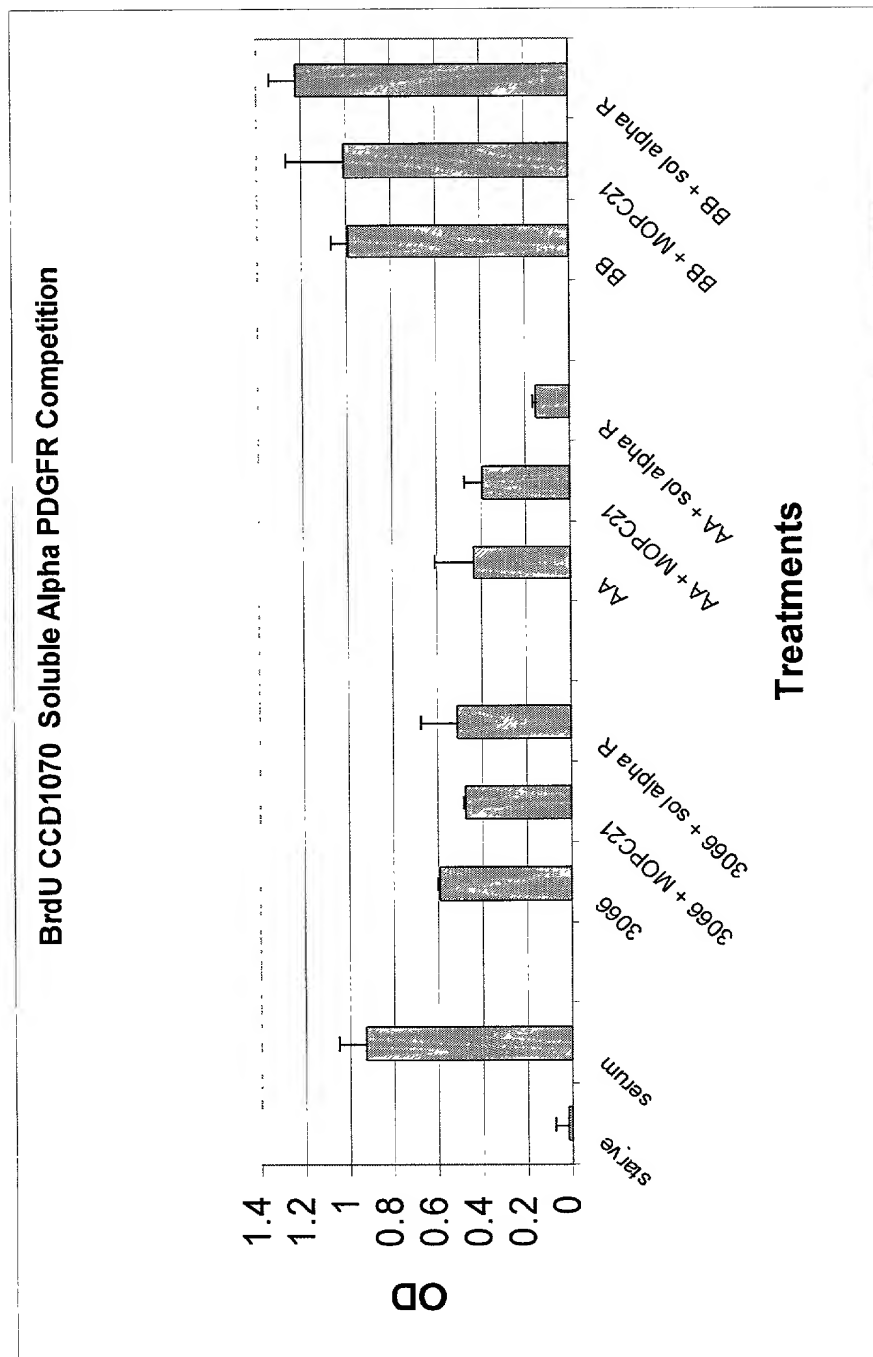


FIG. 27A

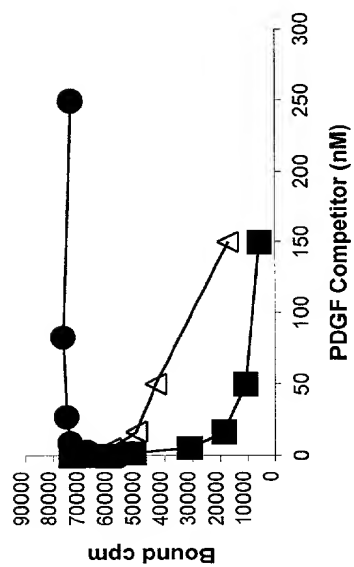


FIG. 27B

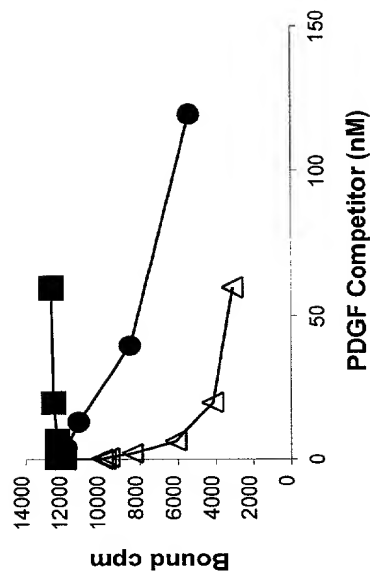


FIG. 28

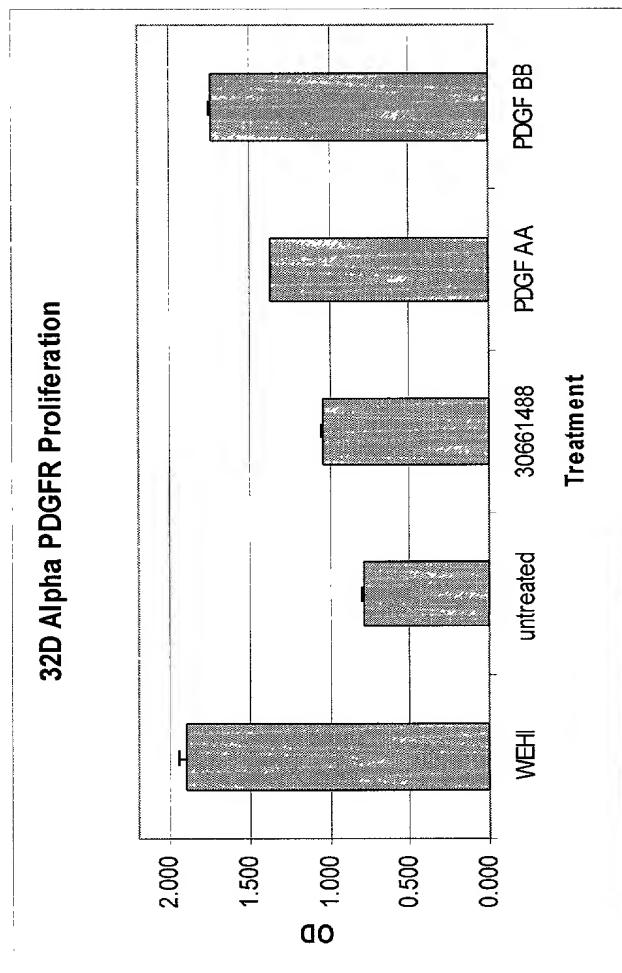


FIG. 29A

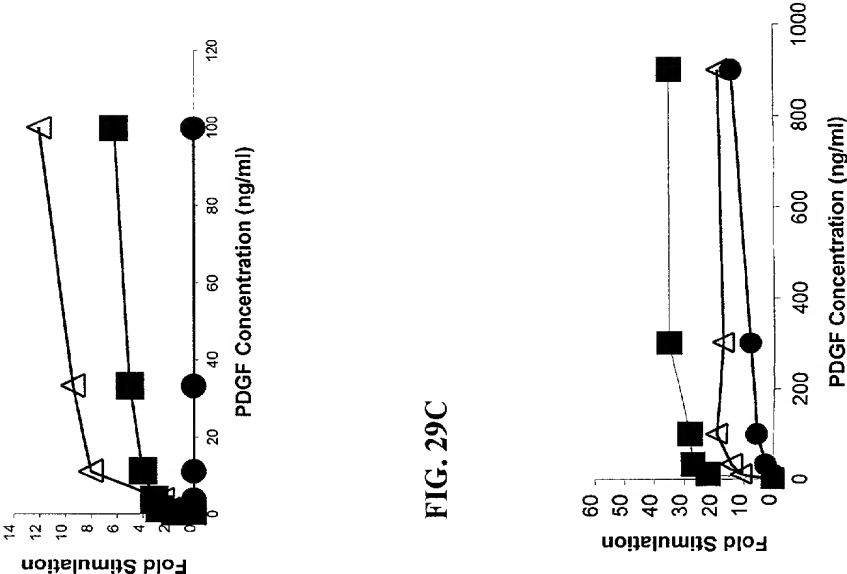


FIG. 29B

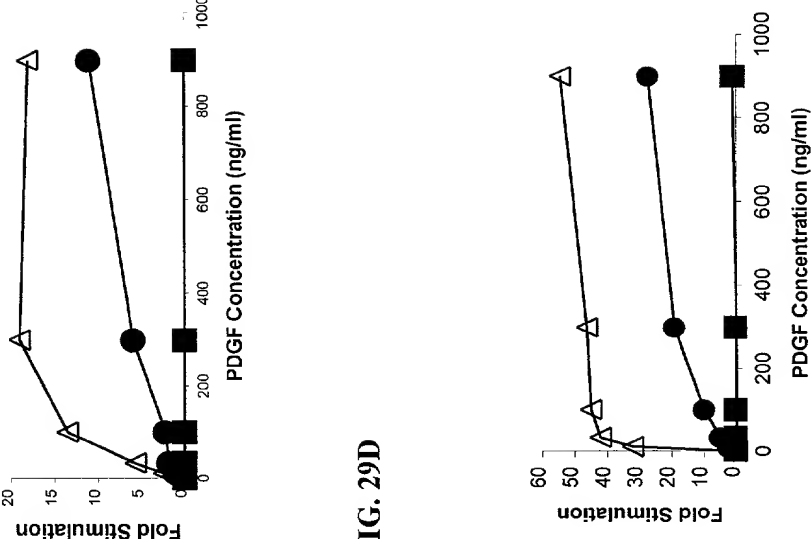


FIG. 29C

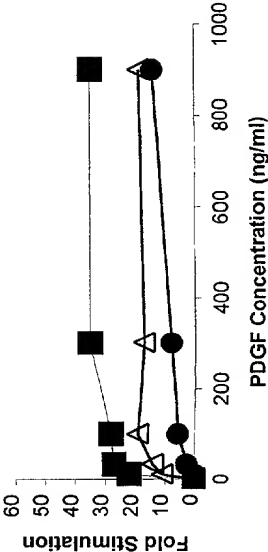


FIG. 29D

